

**6th Math 4.1e**

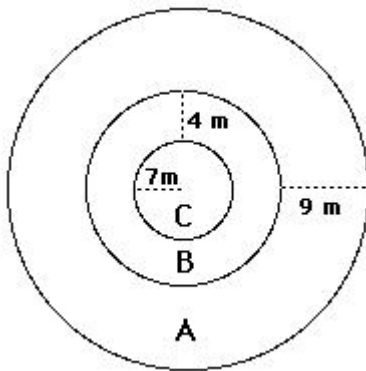
Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is the area of a circle with a radius equal to 9 meters?
- A. 25.8 square meters
  - B. 81 square meters
  - C. 56.52 square meters
  - D. 254.34 square meters

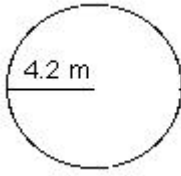
2. What is the area of Circle A?



Round your answer to the nearest hundredth.

- A. 1,256 square meters
  - B. 254.24 square meters
  - C. 5,024 square meters
  - D. 62.8 square meters
3. What is the area of a circle with a diameter of 100 feet?
- A. 314 square feet
  - B. 31,400 square feet
  - C. 7,850 square feet
  - D. 628 square feet
4. What is the area of a circle with a radius of 15.4 inches?
- Round your answer to the nearest hundredth.
- A. 96.71 square inches
  - B. 744.68 square inches
  - C. 48.36 square inches
  - D. 2,338.3 square inches

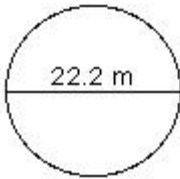
5. What is the area of the circle?



Round your answer to the nearest hundredth.

- A. 26.38 square meters
- B. 55.39 square meters
- C. 13.19 square meters
- D. 221.56 square meters

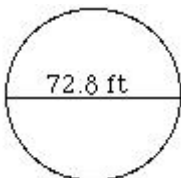
6. What is the area of the circle?



Round your answer to the nearest hundredth.

- A. 69.71 square meters
- B. 1,547.52 square meters
- C. 386.88 square meters
- D. 34.85 square meters

7. What is the area of the circle?



Round your answer to the nearest hundredth.

- A. 228.59 square feet
- B. 114.3 square feet
- C. 16,641.5 square feet
- D. 4,160.37 square feet

8. Find the area of a circle with diameter = 25.3 feet.

Round your answer to the nearest tenth.

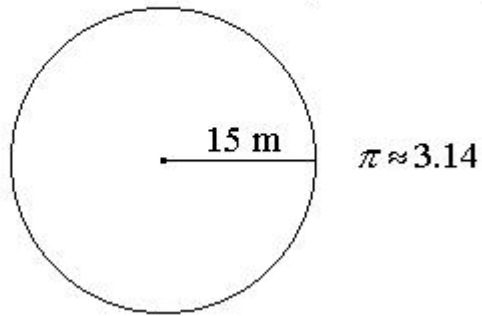
- A. 640.1 pi square feet
- B. 25.4 pi square feet
- C. 50.6 pi square feet
- D. 160.0 pi square feet

9. Find the area of a circle whose radius is 12.7 inches.

Round your answer to the nearest tenth.

- A. 161.3 pi square inches
- B. 25.4 pi square inches
- C. 40.3 pi square inches
- D. 12.7 pi square inches

10. Find the area of the circle with radius = 15 m. Round your answer to the nearest hundredth, if necessary.



- A. 706.50 m<sup>2</sup>
- B. 94.20 m<sup>2</sup>
- C. 716.50 m<sup>2</sup>
- D. 47.10 m<sup>2</sup>